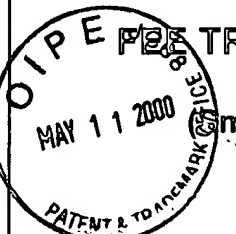


GP 1633 #8
5-17-00

| | | | |
|--|-----------|------------------------|------------------------|
|  | | Complete if Known | |
| | | Application Number | 09/258,217 |
| | | Filing Date | 26 February 1999 |
| | | First Named Inventor | Mark T. KEATING et al. |
| | | Group Art Unit | 1633 |
| | | Examiner Name | Shin-Lin Chen |
| Total Amount of Payment | (\$55.00) | Attorney Docket Number | 2323-127 |

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Charge for the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed: Check

FEE CALCULATION
1. FILING FEE

| Fee Description | Fee Code | Fee Paid |
|---|----------|----------|
| <input type="checkbox"/> Utility Filing Fee | 201 | 345 |
| <input type="checkbox"/> Design Filing Fee | 206 | 155 |
| <input type="checkbox"/> Plant Filing Fee | 207 | 240 |
| <input type="checkbox"/> Reissue Filing Fee | 208 | 345 |
| <input type="checkbox"/> Provisional Filing Fee | 214 | 75 |

SUBTOTAL \$

2. CLAIMS

| | Total Claims | Fee from Extra | below | Fee Paid |
|---------------------------|--------------|----------------|-------|----------|
| Independent Claims | - 20 = | x | \$ 9 | = |
| Multiple Dependent Claims | - 3 = | x | 39 | = |
| | | + | 130 | = |

SUBTOTAL \$

FEE CALCULATION (continued)
3. ADDITIONAL FEES

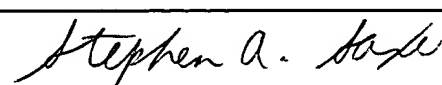
| Fee Description | Fee Code | Fee Paid |
|---|----------|----------|
| <input type="checkbox"/> Surcharge - late filing fee or oath | 205 | 65 |
| <input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet | 227 | 25 |
| <input type="checkbox"/> Non-English specification | 139 | 130 |
| <input type="checkbox"/> For filing a request for reexamination | 147 | 2,520 |
| <input type="checkbox"/> Requesting publication of SIR prior to Examiner action | 112 | 920 |
| <input type="checkbox"/> Requesting publication of SIR after Examiner action | 113 | 1,840* |
| <input checked="" type="checkbox"/> Extension for reply within first month | 215 | 55 |
| <input type="checkbox"/> Extension for reply within second month | 216 | 190 |
| <input type="checkbox"/> Extension for reply within third month | 217 | 435 |
| <input type="checkbox"/> Extension for reply within fourth month | 218 | 680 |
| <input type="checkbox"/> Extension for reply within fifth month | 228 | 925 |
| <input type="checkbox"/> Notice of Appeal | 219 | 150 |
| <input type="checkbox"/> Filing a brief in support of an appeal | 220 | 150 |
| <input type="checkbox"/> Request for Oral Hearing | 221 | 130 |
| <input type="checkbox"/> Petition to institute a public use proceeding | 138 | 1,510 |
| <input type="checkbox"/> Petition to revive -unavoidable | 240 | 55 |
| <input type="checkbox"/> Petition to revive - unintentional | 241 | 605 |
| <input type="checkbox"/> Utility issue fee (or reissue) | 242 | 605 |
| <input type="checkbox"/> Design issue fee | 243 | 215 |
| <input type="checkbox"/> Plant issue fee | 244 | 290 |
| <input type="checkbox"/> Petitions to the Commissioner | 122 | 130 |
| <input type="checkbox"/> Petitions related to provisional applications | 123 | 50 |
| <input type="checkbox"/> Submission of Information Disclosure Statement | 126 | 240 |
| <input type="checkbox"/> Recording each patent assignment per property (times number of properties) | 581 | 40 |
| <input type="checkbox"/> Filing a submission after final rejection (37 CFR 1.29(a)) | 246 | 345 |
| <input type="checkbox"/> For each additional invention to be examined (37 CFR 1.129(b)) | 249 | 345 |

Other fee (specify)

☐

* Reduced by Basic Filing Fee Paid

SUBTOTAL \$55.00

| | | | |
|--------------------|---|--------------------------|-------------|
| SUBMITTED BY | | Complete (if applicable) | |
| NAME & REG. NUMBER | Stephen A. Saxe, Ph.D., Reg. No. 38,609 | | |
| SIGNATURE |  | DATE | 11 May 2000 |
| | | DEPOSIT ACCOUNT USER ID | 02-2135 |

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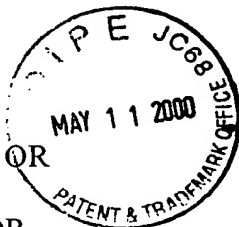
In re Application of

Mark T. KEATING et al.

Serial No.: 09/258,217

Filed: 26 February 1999

For: MICE WHICH ARE +/- OR
-/- FOR THE ELASTIN
GENE AS MODELS FOR
VASCULAR DISEASE



Examiner: S-L. Chen

Group Art Unit: 1633

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed 2 February 2000, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 7-8 and 11-14.

Please amend the following claims:

a' -- 1. A mouse comprising a genome comprising a) one functional elastin gene and b) either one nonfunctional mouse elastin gene or no second elastin gene. --

q2 -- 3. A mouse cell comprising a genome comprising a) one functional elastin gene and b) one nonfunctional mouse elastin gene or no second elastin gene. --

sub D3 93 -- 5. A method to screen for drug candidates useful for treating humans with SVAS, hypertension or atherosclerosis or useful for preventing atherosclerosis in humans, said method comprising administering said drugs to an ELN +/- [organism] mouse or human wherein drugs which inhibit occlusion of arteries in said organism are said drug candidates. --